

Laboratory Technician Junior

INTERNAL & EXTERNAL

Paterson Grading C3

Khumani Mine invites highly skilled, motivated and dedicated individuals who would like to be part of this exciting mine and who would like to make use of this unique opportunity to grow and develop within the company to apply for the position at our operation which is situated approximately 29 km from Kathu next to the N14 in the Southern Kalahari.

CLOSING DATE

14/12/2023

KEY PERFORMANCE AREAS INCLUDE BUT ARE NOT LIMITED TO:

To ensure optimum availability and reliability of equipment in support of effective and continuously improved automated laboratory operations, which includes but not limited to:

- Instrumentation- and equipment technical support services
- Mechatronics - technical support and services
- Functional areas (and systems) technical support services
- Analytical equipment and systems technical support services
- Asset care and performance
- Continuous improvement
- Work ethics
- SHERQ

QUALIFICATIONS

(Essential unless otherwise indicated)

- National Diploma: S4 or T3 or (N6 with Trade Test) or Diploma Mechatronics
- Instrumentation Trade Test (recommended)

EXPERIENCE

(Essential unless otherwise indicated)

- Minimum of one (1) year operational Automated Robotic Laboratory environment experience

KNOWLEDGE, SKILLS & COMPETENCIES

- **Computer literacy**
 - Basic user of MS Office, Intermediate user of discipline- specific software
- **Diagnostic skills**
 - Understand the basic interfacing and integration of different systems. Use diagnostic tools to do fault-finding.
 - Advance fault-finding ability, root cause analysis, problem solving, trend analysis, report writing

Functional

- Implementation of engineering knowledge to maintain instrumentation on robotic / pneumatic /SCADA system.
- Crushers, vibrating screens, conveyors, stackers, reclaimers, slurry and process water pumps, sample cutters, de-grid cyclones, vibration feeders, apron feeders, hydraulic drivers and power packs, dust suppression and dust extraction, radio network, two-way radio's, networks, laboratory equipment, condition monitoring, load-out stations, weighing equipment, PLC systems, SCADA systems, optic fibre cable, systems
- Process flow and instrumentation diagrams of the following production process:
- General Plant and Robotic Laboratory Instrumentation, flow, pressure, level, point- level, temperature, position, weighing, conveyor instruments, hydraulic, electrical and pneumatic actuators, solenoids, density, nuclear instrumentation, analysers, pneumatics
- Apply instrumentation in different application: Basic SCADA development, PLC programming, networking, interface between different systems, variable speed drives advanced computer literacy. Plant optimisation, instrumentation and process flow diagrams. Positions, Weighing, conveyor instruments, Hydraulic, Electrical and pneumatic Actuators, Solenoids, Density, Nuclear Instruments, Analysers, Pneumatics.

SHERQ

- First aid, SHERQ standards and procedures

Statutory

- Mine Health and Safety Act and other applicable legislation
- Relevant COP's and nuclear sources

OTHER REQUIREMENTS

Medically fit

- Meet medical fitness standards

Driver's license

- Valid Code B / EB driver's license

Interested applicants are requested to submit their CV's, together with certified copies of qualifications, to:

HR Administration Office

Assmang (Pty) Ltd

Khumani Iron Ore Mine

Private Bag X503

Kathu 8446

Attention HR Administration or

e-mail to KHrecruitparsons1@assmang.co.za

TERMS & CONDITIONS

The candidate will be appointed on the condition of being certified medically fit as per Mine Health and Safety Act 29/1996.

Remuneration will be based on a competitive all-inclusive flexible package.

Preference will be given to women in mining and designated groups in accordance with the Company's Employment Equity Plan.

Please be advised that short listed candidates will be required to authenticate information provided

- Late applications will not be entertained.
- Internal candidates should clearly indicate their company number on their applications/CV.
- If you have not been contacted within 6 weeks after the closing date, please consider your
- application to be unsuccessful. Correspondence will only be limited to shortlisted candidates.
- Assmang Pty Limited reserves the right not to appoint.

Advert Published Date: 01 December 2023

By sending your CV to the e-mail address on this advertisement you agree to:

- The processing of your personal information for recruitment purposes and sharing it with third parties for verifications.
- The exercising of your rights provided for by POPIA.
- To acknowledge that Khumani Mine will keep the record of your personal information confidential and for the specific purpose it was submitted.

Fraud Alert

Khumani mine subscribes to ethical recruitment processes and will therefore, never:

- Request money in exchange for an application, medical assessment, interview or to be appointed.
- Display personal contact details of our recruiters on an advertisement as a form of communication or job application